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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ATTY.'S DOCKET: ARIYASU-1

In re Application of: ) Art Unit: 1646  
Toshio ARIYASU et al ) Examiner: C. Kaufman  
Appln. No.: 09/063,778 ) Washington, D.C.  
Filed: April 22, 1998 ) January 4, 2000  
For: HEDGEHOG PROTEIN )

**REPLY TO PAPER NO. 10: AMENDMENT AND REMARKS**

Honorable Commissioner of Patents and Trademarks  
Washington, D.C. 20231

Sir:

Replies to the Office Action of October 4, 1999,  
please amend as follows:

IN THE SPECIFICATION

Page 2, line 5, after "direct", insert --research--;  
line 8, after "i.e.", delete the comma;

after "protein", insert a comma; delete "are" and insert  
therefor --is--;

line 8, delete "expectation" and insert  
therefor --demand--.

Page 3, line 5, change delete "cheked" and insert  
therefor --checked--;